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**Complete if Known**

<b>Application Number</b>	10/672,269
<b>Filing Date</b>	September 26, 2003
<b>First Named Inventor</b>	Walton et al
<b>Group Art Unit</b>	1763
<b>Examiner Name</b>	Not yet assigned
<b>Attorney Docket Number</b>	83,217

(use as many sheets as necessary)

Sheet 1

of	1
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Attorney Docket Number	83,217
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## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

R. B. B. B.

Date \_\_\_\_\_

**Considered**

6-05

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PTO/SB/08B (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
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<div style="text-align: right;">Substitute for form 1449B/PTO</div> <h2 style="margin: 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="margin: 5px 0 0 40px;">(use as many sheets as necessary)</p>		<b>Complete If Known</b>	
Sheet	1	of	2
		Application Number	10/672,269
		Filing Date	September 26, 2003
		First Named Inventor	Walton
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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
RRB		S. G. WALTON, D. LEONHARDT, R. F. FERNSLER and R. A. MEGER, "Extraction of Positive and Negative ions from Electron-Beam-Generated Plasmas," Applied Physics Letters 81(6), 987-989 (August 2002).	
RRB		S. G. WALTON, D. LEONHARDT, R. F. FERNSLER and R. A. MEGER, "On the Extraction of Positive and Negative ions from Electron-Beam-Generated Plasmas," Applied Physics Letters 83(4), 626-628 (July 2003).	
RRB		R. F. FERNSLER, W. M. Manheimer, R. A. MEGER, J. MATHEW, D. P. MURPHY, R. E. PECHACEK, and J. A. GREGOR, "Production of Large-Area Plasmas by Electron Beams," Physics of Plasmas 5(5), 2137-2143 (1998).	
RRB		W. M. MANHEIMER, R. F. FERNSLER, M. LAMPE and R. A. MEGER, "Theoretical Overview of the Large-Area Plasma Processing System (LAPPS)," Plasma Sources Science and Technology 9, 370-386 (2000).	
		<del>R. A. MEGER, D. D. BLACKWELL, R. F. FERNSLER, M. LAMPE, D. LEONHARDT, W. M. MANHEIMER, D. P. MURPHY and S. G. WALTON, "Beam-Generated Plasmas for Processing Applications," Physics of Plasmas 8(5), 2558-2564 (2001).</del>	
RRB		R. A. MEGER, D. D. BLACKWELL, R. F. FERNSLER, M. LAMPE, D. LEONHARDT, W. M. MANHEIMER, D. P. MURPHY and S. G. WALTON, "Beam-Generated Plasmas for Processing Applications," Physics of Plasmas 8(5), 2558-2564 (2001).	
RRB		D. LEONHARDT, C. MURATONE, S. G. WALTON, D. D. BLACKWELL, R. F. FERNSLER and R. A. MEGER, "Generation of Electron-Beam Produced Plasmas and Applications to Surface Modification," Surface Coatings and Technology 177-178, 682-687 (2004).	
RRB		M. V. MALYSHEV, V. M. DONNELLY and J. I. COLONELL, "Dynamics of Pulsed-Power Chlorine Plasmas," Journal of Applied Physics 86(9), 4813-4820 (1999).	
RRB		S. K. KANAKASABAPATHY, L. J. OVERZET, V. MIDHA and D. ECONOMOU, "Alternating Fluxes of Positive and Negative Ions from an Ion-Ion Plasma," Applied Physics Letters 78(1), 22-24 (2001).	
RRB		T. H. AHN, K. NAKAMURA and H. SUGAI, "Negative Ion Measurements and Etching in a Pulsed-Power Inductively Coupled Plasma in Chlorine," Plasma Sources Science and Technology 5, 139-144 (1996).	
		<del>S. G. WALTON, D. LEONHARDT, D. D. BLACKWELL, D. P. MURPHY, R. F. FERNSLER, R. A. MEGER, "Ion flux and energy distributions at electrode surfaces in LAPPS" Pulsed Power Plasma Science, 2001. IEEE Conference Record - Abstracts, (17-22), page 385 (June 2001)</del>	

Examiner Signature	R. B. <i>Burke</i>	Date Considered	6-2005
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